



IN THE ABSTRACT

Please cancel the present Abstract and substitute the
rewritten Abstract as follows:

ABSTRACT:

Multiple hash computations are processed in parallel to effect a synchronization between source and destination hashing processes. A plurality of dynamic hash computation processes operate in parallel, each at a particular phase, or delay, relative to the received sequence of data. If the hash result of one of the processes matches a given hash value that is associated with a sequence of data at the source, the data set at the destination that produced the hash result is assured to correspond to the data set at the source that produced the given hash value.